Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

H0004145 Attorney Docket No. That Nguyen First Inventor Multi-Stage Dynamic Braking

·	THE RESISCOL NELWOLK						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF DDB474656 US						
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.    X   Fee Transmittal Form (e.g., PTO/SB/17)	Washington, DC 20231 vi CD-ROM or CD-R in duplicate, large table or □ V						
1. (Submit an original and a duplicate for fee processing)	Computer Program (Appendix)						
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission 5 =						
X Specification [Total Pages [5]]	(ir applicable, all necessary)						
3. (preferred arrangement set forth below)	a. Computer Readable Form (CRF)						
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications</li> </ul>	b. Specification Sequence Listing on:						
- Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or						
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	ii. 🔲 paper						
- Background of the Invention	c. Statements verifying identity of above copies						
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS						
- Detailed Description - Claim(s)	9. X Assignment Papers (cover sheet & document(s))						
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) XX Power of Association (when there is an assignee)						
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 8 ]	11. English Translation Document (if applicable)						
5. Oath or Declaration [ Total Pages 2 ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/							
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.						
19 % CONTINUING APPLICATION							
18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1,76:	ply the requisite information below and in a preliminary amendment,						
Continuation Divisional Continuation-in-part (CIP)	of prior application No.						
Prior application information: Examiner	Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the	a prior application from which an eath or declaration to asset the declaration to						
Box 5b, is considered a part of the disclosure of the accompanying continu The incorporation <u>can only</u> be relied upon when a portion has been inadver	lation or divisional application and is hereby incorporated by reference.  tently omitted from the submitted application parts.						
19. CORRESPONDE							
Customer Number or Bar Code Label	coos (substitute) or Correspondence address below						
Name Larry J. Palguta							
Honeywell Law Depart	Honeywell Law Department						
Address 3520 Westmoor Street							
City South Bend	State IN Zip Code 46628						
Country U.S.A. Tele	phone 574/231-2319 Fax 231-2297						
Name (Print/Type) Larry J. Palguta	Registration No. (Attorney/Agent) 29,575						
Signature	7) Data File 2014						

Burden Hour Statement: This form is estimated to take 0.2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Filing Date February 6, 2004 That Nguyen First Named Inventor **Examiner Name** Patent fees are subject to annual revision. **Group Art Unit TOTAL AMOUNT OF PAYMENT** (\$) 810 Attorney Docket No. H0004145-1045 METHOD OF PAYMENT FEE CALCULATION (continued) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. X indicated fees and credit any overpayments to: Large Deposit Small Entity Account Entity 01-1125 Number Fee Fee (\$) Code Fee Description Fee Paid (\$) Deposit Honeywell 105 130 205 65 Surcharge - late filing fee or oath Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 127 50 227 25 Surcharge - late provisional filing fee or cover sheet Applicant claims small entity status. 130 139 130 Non-English specification See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination Payment Enclosed: 920\* 112 920\* Requesting publication of SIR prior to Check Credit card Other Examiner action 1,840\* 113 1,840° Requesting publication of SIR after Examiner action FEE CALCULATION 1. BASIC FILING FEE 115 110 215 55 Extension for reply within first month Extension for reply within second month Large Entity Small Entity 218 200 Fee Fee Code (\$) Fee Fee Fee Description 920 217 460 Extension for reply within third month Code (\$) Fee Paid 1,440 218 720 Extension for reply within fourth month 101 740 201 370 Utility filing fee 770 108 330 1,960 228 980 206 165 Design filing fee Extension for reply within fifth month 207 255 Plant filing fee 320 219 160 Notice of Appeal 108 740 208 370 Reissue filing fee 320 120 220 180 Filing a brief in support of an appeal 214 80 Provisional filing fee 121 280 221 140 Request for oral hearing 1,510 138 1,510 SUBTOTAL (1) (\$) 770 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES 141 1,280 241 840 Petition to revive - unintentional Fee from

142 1,280 242 640

143 460 243 230

Multiple	Depe	indent		290 = 0		
Large Fee Code	Fee	ty Sma Fee Code	ii Entity Fee (\$)	, Fee Description		
103	18	203		Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		
			SUB	TOTAL (2) (\$) 0		

\*for number previously paid, if greater; For Reissues, see above

Extra Claims

**Total Claims** 

Independent

ण

Fee Paid

144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
148	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other	fee (s	pecify)			
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

Utility issue fee (or reissue)

Design issue fee

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Larry J. Palguta	Registration No. (Altorney/Agent)	29.575	Telephone	574/231-2319
Signature		) and	23,313		
	WARNING: Information of this format	Value		Date	Table, 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INVENTOR:** 

THAT NGUYEN and QIHUA ZHAO

TITLE:

MULTI-STAGE DYNAMIC BRAKING RESISTOR NETWORK

**SERIAL NO.:** 

FILED:

February 6, 2004

#### **CERTIFICATE OF MAILING**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

# Express Mail Label No. EF008474656US

I hereby certify that these papers are being deposited with the United States Postal Service "Express Mail Post Office to Addresee" service under 37 CFR 1.10 on February 6, 2004, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

Reg. No. 29,575

Fub. 4, 2w4

Date

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 on February 6, 2004.

Larry J. Palguta

Registration No. 29,575